



JAMES A. NOYES, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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IN REPLY PLEASE

REFER TO FILE: **C-1**

August 26, 2003

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**ACCEPTANCE OF PUBLIC WORKS CONTRACTS
SUPERVISORIAL DISTRICTS 1, 2, 4, AND 5
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Ratify changes in work and accept completed contract work under the following construction contracts:

Project ID No. FMD0002032 - West Fork Road Slide Removal, vicinity of Angeles National Forest (5), C. W. Poss, Inc., with changes amounting to a credit of \$2,163.67, and a final contract amount of \$180,956.59.

Project ID No. RDC0011485 - Crenshaw Boulevard, City of Rolling Hills Estates (4), Excel Paving Company, with a final contract amount of \$1,301,525.78.

Project ID No. RDC0013543 - Alameda Street, Phase 3C, vicinity of Rancho Dominguez (2), Brutoco Engineering and Construction, Inc., with changes amounting to a credit of \$56,054.22, and a final contract amount of \$1,110,880.

Project ID No. RDC0014104 - Barranca Avenue at Armstead Street, vicinities of Azusa and Glendora (1 and 5), L. A. Signal, Inc., with changes in the amount of \$2,976.50, and a final contract amount of \$116,799.50.

Project ID No. RDC0014210 - Loynes Drive Over Los Cerritos Channel et al., City of Long Beach (4), 4-Con Engineering, Inc., with changes in the amount of \$5,917.44, and a final contract amount of \$653,787.44.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board ratification of Director-approved changes in public works contracts and Board acceptance of the work of the contracts in compliance with the provisions of the Public Contract Code. Included in the enclosures are project and contract data, the scope of work of changes to be ratified, and the work of the contracts to be accepted.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Changes to accommodate field conditions in order to meet the intent of the plans and specifications are not subject to this monetary limitation. Enclosed for your ratification are changes in work which I ordered for Project ID Nos. FMD0002032, RDC0013543, RDC0014104, and RDC0014210.

The projects have been completed, and it is recommended that your Board accept them on the dates indicated in the enclosures.

Implementation of Strategic Plan Goals

The acceptance of these construction contracts is consistent with the County Strategic Plan Goal of Service Excellence since acceptance of these completed contracts will provide improved infrastructure to better serve the public.

FISCAL IMPACT/FINANCING

The modifications to the contract amounts range in value from a credit of \$56,054.22 to an increase in the amount of \$5,917.44, while the total values of the contracts range from \$116,799.50 to \$1,301,525.78.

Ratification of the changes in work and acceptance of the work of the respective contracts by your Board is in compliance with the acceptance and prompt payment provisions of the Public Contract Code.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the changes and the total value of each of the contracts. Detailed cost breakdowns for each of the changes together with contract cost summaries are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of these contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in the work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provided that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes were based on contract unit prices, time and materials methods, or were negotiated under the provisions of the contract specifications. The methods for arriving at the final costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Ratification of the requested changes and acceptance of the work of the contracts by your Board will ensure the timely closeout of the respective contracts, releasing Departmental and County assets for other construction-related activities.

The Honorable Board of Supervisors
August 26, 2003
Page 4

CONCLUSION

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES
Director of Public Works

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cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

ACCEPTANCE OF CONTRACT
August 26, 2003

PROJECT ID NO. FMD0002032 - WEST FORK ROAD SLIDE REMOVAL (in the vicinity of Angeles National Forest), Supervisorial District 5

Contractor: C. W. Poss, Inc., 201 South Balcom Avenue, Fullerton, California 92832

Project Description:

Clearing of debris and stabilization of the slope adjacent to the Cogswell Dam access road.

Changes in Work:

(1) Variations in Bid Quantities	(\$7,548.00)
(2) Repair and Reconstruct Damaged Road	5,719.58
(3) Overtime Inspection	<u>(341.25)</u>
Total	(\$ <u>2,169.67</u>)

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) It was necessary to repair a portion of West Fork Road that was damaged by falling rock.

(3) The contractor requested six and a half hours of overtime inspection, which resulted in a credit to the contract in the amount shown.

The costs for Item 1 were based on contract unit prices. The cost for Item 2 was based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 3 was stipulated in the contract specifications.

Three additional working days will be required because of these changes.

Project Completion Date:

The contractor completed the project on June 17, 2003, in accordance with the plans and specifications. The delay in forwarding this letter to your Board was due to the length of time required for the contractor to furnish the documentation necessary to close out the contract.

Final Contract Amount:

Original contract amount	\$164,250.00
Actual costs of changes in work previously approved by the Board	18,876.26
Changes in work authorized by Director of Public Works	<u>(2,169.67)</u>
FINAL CONTRACT AMOUNT	<u>\$180,956.59</u>

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ACCEPTANCE OF CONTRACT
August 26, 2003

PROJECT ID NO. RDC0011485, CRENSHAW BOULEVARD (City of
Rolling Hills Estates), Supervisorial District 4

Contractor: Excel Paving Company, 2230 Lemon Avenue, Long Beach,
California 90806

Project Description:

Resurfacing and reconstruction of roadway pavement; reconstruction of curb, gutter, sidewalk, and driveways; construction of concrete block slough walls and parkway culverts; installation of wood rail fence and mulch materials; injection of hydrated lime slurry; and modification of traffic signals.

Project Completion Date:

The contractor completed the project on December 6, 2002, in accordance with the plans and specifications. The delay in forwarding this letter to your Board was due to the length of time required for the contractor to furnish the documentation necessary to close out the contract.

Final Contract Amount:

Original contract amount	\$ 938,920.78
Actual cost of changes in work previously approved by the Board	<u>362,605.00</u>
FINAL CONTRACT AMOUNT	<u>\$1,301,525.78</u>

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ACCEPTANCE OF CONTRACT
August 26, 2003

PROJECT ID NO. RDC0013543, ALAMEDA STREET, PHASE 3C (in the vicinity of Rancho Dominguez), Supervisorial District 2

Contractor: Brutoco Engineering and Construction, Inc., P.O. Box 429, Fontana, California 92334-0429

Project Description:

Construction of a pump station necessary to provide adequate drainage of a highway underpass.

Changes in Work:

(1) Variations in Bid Quantities	(\$58,427.50)
(2) Additional Mechanical and Electrical Work	<u>2,373.28</u>
Total	(\$ <u>56,054.22</u>)

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) It was necessary to provide additional mechanical and electrical items in order to comply with the Department of Transportation requirements. This work was not included in the original contract plans and specifications. Therefore, the contractor is entitled to be compensated for this work.

The costs for Item 1 were based on contract unit prices. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

Two additional working days were required because of these changes.

Project Completion Date:

The contractor completed the project on May 5, 2003, in accordance with the plans and specifications. The delay in forwarding this letter to your Board was due to the length of time required for the contractor to furnish the documentation necessary to close out the contract.

Final Contract Amount:

Original contract amount	\$1,130,331.00
Actual cost of changes in work previously approved by the Board	36,604.01
Changes in work authorized by Director of Public Works	<u>(56,054.22)</u>
 FINAL CONTRACT AMOUNT	 <u>\$1,110,880.79</u>

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ACCEPTANCE OF CONTRACT
August 26, 2003

PROJECT ID NO. RDC0014104, BARRANCA AVENUE AT ARMSTEAD STREET
(in the vicinities of Azusa and Glendora), Supervisorial Districts 1 and 5

Contractor: L. A. Signal, Inc., 15100 East Nelson Avenue, Industry, California 91744

Project Description:

Installation of traffic signals.

Changes in Work:

(1) Variations in Bid Quantities	\$1,776.50
(2) Exploratory Excavations	<u>1,200.00</u>
Total	<u>\$2,976.50</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) In order to avoid damaging utilities during construction, the contractor was directed to perform four exploratory excavations. This work is not shown on the plans.

The costs for Item 1 were based on contract unit prices. The cost for Item 2 was stipulated in the contract specifications.

No additional working days were required because of these changes.

Project Completion Date:

The contractor completed the project on April 4, 2003, in accordance with the plans and specifications. The delay in forwarding this letter to your Board was due to the length of time required for the contractor to furnish the documentation necessary to close out the contract.

Final Contract Amount:

Original contract amount	\$ 68,823.00
Actual costs of changes in work previously approved by the Board	45,000.00
Changes in work authorized by Director of Public Works	<u>2,976.50</u>
 FINAL CONTRACT AMOUNT	 <u><u>\$116,799.50</u></u>

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ACCEPTANCE OF CONTRACT
August 26, 2003

PROJECT ID NO. RDC0014210, LOYNES DRIVE OVER LOS CERRITOS CHANNEL,
ET AL. (City of Long Beach), Supervisorial District 4

Contractor: 4-Con Engineering, Inc., 14771 Washington Drive, Fontana, California 92334

Project Description:

Seismic retrofitting of the Loynes Drive Bridge over the Los Cerritos Channel and the Spring Street Bridge over the San Gabriel River.

Changes in Work:

(1) Variations in Bid Quantities	(\$6,498.00)
(2) Remove Extra Thick Pavement	3,811.00
(3) Additional Concrete for Pile Caps	1,000.00
(4) Drill Larger Holes in Girders	655.50
(5) Drill and Bond Dowels	1,632.00
(6) Increase Width of End Diaphragm	875.00
(7) Chip Concrete for Post Tensioning Ram	266.94
(8) Modifications to Accommodate Cable Restrainers	5,000.00
(9) Credit for Concrete Compressive Strength	<u>(825.00)</u>
Total	<u>\$5,917.44</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The decrease in contract prices reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes were based on contract unit prices.

(2) The plans showed the existing pavement to be removed as 4" thick. However, the pavement was actually over 8" thick. The contractor must be compensated for this extra work.

(3) On the east side of the centerline of Loynes Drive Bridge, the pile cap for abutments Nos. 1 and 4 were increased by 1' to accommodate the existing footing that were found to be wider than shown on the plans. This increase required additional concrete to complete the job.

(4) The plans for the Spring Street Bridge called for the drilling of 1-1/4" holes in the existing girders in order to place 1" post tensioned rods. However, it was necessary to drill 2" holes to accommodate the rods.

(5) The plans for the Spring Street Bridge called for the existing horizontal reinforcing steel to remain in place. However, during removals, it was found that the reinforcing steel did not exist. The contractor was directed to drill and place the required steel into the inside face of each existing girder.

(6) The plans for the Spring Street Bridge called for the construction of a 21" wide diaphragm. Due to an existing gap in the bridge abutment, it was necessary to increase the width of the diaphragm to 28".

(7) On the Spring Street Bridge, the existing wing wall and the abutment did not line up perfectly due to previous earthquakes. It was necessary to chip a 2" layer of concrete from the wing wall in order to place the post-tensioning ram.

(8) Pier 4 of the Spring Street Bridge is not as shown on the plans. Therefore, modifications were necessary in order to install the cable restrainers. These modifications required the use of extra steel and concrete.

(9) Some of the concrete placed at the Spring Street Bridge did not meet the 28-day compressive strength. The contract specifications state that if the result of a single compressive strength is below 95 percent of the specified strength, but is 85 percent or more of the specified strength, the contractor shall pay \$15 for each cubic yard of under strength concrete placed.

The costs for Item 1 were based on contract unit prices. The costs for Items 2 and 7 were based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The costs for Items 3 through 6 and 8 were negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 9 was stipulated in the contract specifications.

Eleven additional working days were required because of these changes.

Project Completion Date:

The contractor completed the project on June 5, 2003, in accordance with the plans and specifications. The delay in forwarding this letter to your Board was due to the length of time required for the contractor to furnish the documentation necessary to close the contract.

Final Contract Amount:

Original contract amount	\$647,870.00
Changes in work authorized by Director of Public Works	<u>5,917.44</u>
FINAL CONTRACT AMOUNT	<u>\$653,787.44</u>

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